

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2647	(zoom adj lens\$2) and (image adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L2	481	(zoom adj lens\$2) and (image adj sensor) and (surface\$1 with refract\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L3	97	((zoom adj lens\$2) and (image adj sensor) and (surface\$1 with refract\$3)) and (zoom\$3 with var\$4 with distance\$1 with lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L4	19	US-5745301-\$.DID. OR US-4090007-\$.DID. OR US-5090229-\$.DID. OR US-6082169-\$.DID. OR US-6249002-\$.DID. OR US-6452729-\$.DID. OR US-6522476-\$.DID. OR US-6538824-\$.DID. OR US-6545819-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L5	9	US-5745301-\$.DID. OR US-4090007-\$.DID. OR US-5090229-\$.DID. OR US-6082169-\$.DID. OR US-6249002-\$.DID. OR US-6452729-\$.DID. OR US-6522476-\$.DID. OR US-6538824-\$.DID. OR US-6545819-\$.DID.	USPAT	OR	OFF	2007/01/22 08:28
L6	2	(US-5745301-\$.DID. OR US-4090007-\$.DID. OR US-5090229-\$.DID. OR US-6082169-\$.DID. OR US-6249002-\$.DID. OR US-6452729-\$.DID. OR US-6522476-\$.DID. OR US-6538824-\$.DID. OR US-6545819-\$.DID.) and (image adj sensor\$1)	USPAT	OR	OFF	2007/01/22 08:28
L7	92	((((zoom adj lens\$2) and (image adj sensor) and (surface\$1 with refract\$3)) and (zoom\$3 with var\$4 with distance\$1 with lens\$2)) and (first with lens\$2 with negative)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28

## EAST Search History

L8	86	((zoom adj lens\$2) and (image adj sensor) and (surface\$1 with refract\$3)) and (zoom\$3 with var\$4 with distance\$1 with lens\$2)) and (first with lens\$2 with negative with (object adj side))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L9	17	(zoom adj lens\$2) same (image adj sensor) same (surface\$1 with refract\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L10	1164	(zoom adj lens\$2) same (image adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L11	116	((zoom adj lens\$2) same (image adj sensor)) and (zoom\$3 with var\$4 with distance\$1 with lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L12	62	(zoom adj lens\$2) same (image adj sensor) same (zoom\$3 with var\$4 with distance\$1 with lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L13	38	(zoom adj lens\$2) same (image adj sensor) same (zoom\$3 with var\$4 with distance\$1 with lens\$2) same (first with lens\$2 with negative)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L14	6	fw/ft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L15	252	(fw adj ft) and (zoom adj lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L16	283	fw adj ft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28

## EAST Search History

L17	3910	(359/676,682-692).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L18	62	(zoom adj lens\$2) same (image adj sensor) same (zoom\$3 with var\$4 with distance\$1 with lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L19	40	((359/676,682-692).CCLS.) and ((zoom adj lens\$2) same (image adj sensor) same (zoom\$3 with var\$4 with distance\$1 with lens\$2) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L20	40	((359/676,682-692).CCLS.) and ((zoom adj lens\$2) same (image adj sensor) same (zoom\$3 with var\$4 with distance\$1 with lens\$2) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L21	40	((359/676,682-692).CCLS.) and ((zoom adj lens\$2) same (image adj sensor) same (zoom\$3 with var\$4 with distance\$1 with lens\$2) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L22	177	"ft/fw"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L23	155	L22 and (zoom adj lens\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L24	21	"ft/fw" same (zoom adj lens\$2) same (third with lens\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L25	21	"ft/fw" same (zoom adj lens\$2) same (third with lens\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28

## EAST Search History

L26	13	L25 and @ad<="20030331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L27	177	ft/fw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L28	161	L27 and (zoom with lens\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L29	108	L28 and @ad<="20030331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L30	86	ft/fw same (zoom with lens\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L31	55	L30 and @ad<="20030331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L32	0	T23w/fw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L33	86	ft/fw same (zoom with lens\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28

## EAST Search History

L34	58	L33 and @ad<="20030825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 08:28
L35	1	("6721107").PN.	USPAT; USOCR	OR	OFF	2007/01/22 08:28
L36	1	L35 and (abbe)	US-PGPUB; USPAT	OR	OFF	2007/01/22 08:28
L37	1	"20020145810"	US-PGPUB; USPAT	OR	OFF	2007/01/22 08:28
L38	1	L37 and (third with positive)	US-PGPUB; USPAT	OR	OFF	2007/01/22 08:28